

# TEXAS DEPARTMENT OF INSURANCE

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## PRODUCT EVALUATION

WIN-1713

Effective Date: February 1, 2013

Reevaluation Date: **June 2015**

The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code and the Texas Engineering Practice Act.

**Series 11 Aluminum Clad Wood Casement Windows, Non-impact Resistant**, manufactured by

**Eagle Window and Door**  
2045 Kerper Blvd  
Dubuque, Iowa 52001  
Telephone: (800) 324-5354  
www.eaglewindow.com

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 11 Aluminum Clad Wood Casement Windows	CW-PG60 36 x 60 - C	± 60 psf
2	Series 11 Aluminum Clad Wood Casement Windows	CW-PG55 30 x 72 - C	± 55 psf
3	Series 11 Aluminum Clad Wood Casement Windows	CW-PG70 36 x 72 - C	± 70 psf
4	Series 11 Aluminum Clad Wood Casement Windows	CW-PG60 36 x 66 - C	± 60 psf

### Product Dimensions:

System	Overall Size	Sash Size
1	36" x 60"	34 1/2" x 58 1/2"
2	30" x 72"	28 1/2" x 70 1/2"
3	36" x 72"	34 3/8" x 70 1/2"
4	36" x 66"	34 1/4" x 64 1/2"

### Product Identification (Certification Agency Label on Window):

System	Certification Agency	WDMA
1-4	Manufacturer's Name or Code Name	Eagle Window and Door, Inc.
	Product Name	Axiom 11 Casement Vent
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

**Impact Resistance:**

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

**Installation:**

**Systems 1, 2, and 4:** The wall framing shall be minimum Southern Yellow Pine dimension lumber. The window assembly shall be secured to the wall framing using stainless steel installation straps (1  $\frac{1}{4}$ " x 9" x 0.030") along the head, sill, and each side jamb. The installation straps are secured to the window frame with four (4) No. 8 x  $\frac{5}{8}$ " screws and are secured to the wall framing with two (2) No. 8 x 1  $\frac{1}{2}$ " screws on each side of the strap for a total of four (4) fasteners. Along the head and the sill, the installation straps are required a maximum of 6 inches from each corner and one (1) at the mid span. Along each side jamb, the installation straps are required a maximum of 6 inches from each corner and a maximum of 24 inches on center. All fasteners shall be long enough to penetrate a minimum of 1  $\frac{1}{2}$  inches into the wall framing.

**System 3:** The window shall be fastened to minimum Southern Yellow Pine lumber using the nailing flange on the window along the head, sill, and side jambs. The nailing flange shall be secured to the wall framing with either minimum 2" long, 11 gauge smooth shank roofing nails or minimum No. 8 screws. The fasteners shall be spaced approximately 3 inches from each corner and approximately 12 inches on center along the perimeter of the window. The fasteners shall be long enough to penetrate a minimum of 1  $\frac{1}{2}$  inches into the wall framing. The nailing flange is silicone sealed to the window frame.

**Note:** The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.